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**INFORMATION  
DISCLOSURE STATEMENT**

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Attorney Docket	CLON-094
First Named Inventor	LUKYANOV, SERGEY
Application Number	10/806,930
Confirmation No.	2888
Filing Date	March 22, 2004
Group Art Unit	1653
Examiner Name	N/A
Title:	"NUCLEIC ACIDS ENCODING LINKED CHROMO/FLUORESCENT DOMAINS AND METHODS FOR USING THE SAME"

Sir:

This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

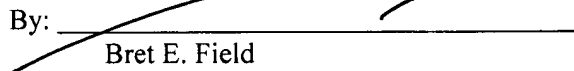
**All of the references identified herein (except for Yanushevich et al.) were disclosed in the grand parent application serial number 09/976,673 filed 10/12/2001 and as such, copies thereof are not included pursuant to the provisions of 37 CFR § 1.98(d).**

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. § 102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. CLON-094 may be charged thereon.

Respectfully submitted,  
BOZICEVIC, FIELD & FRANCIS LLP

Date: June 23, 2004

By:   
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Registration No. 37,620

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				Application Number	09/976,673
				Filing Date	October 12, 2001
				First Named Inventor	Lukyanov et al.
				Group Art Unit	1642
Examiner Name	N/A				
Sheet	1	of	2	Attorney Docket Number	CLON028

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,491,084		Chalfie et al.	2/13/1996	
		5,874,304		Zolotukhin et al.	2/23/1999	
		5,919,445		Chao	7/6/1999	
		5,958,713		Thastrup et al.	9/28/1999	
		5,968,738		Anderson et al.	10/19/1999	
		5,968,750		Zolotukhin et al.	10/19/1999	
		5,976,796		Szalay et al.	11/2/1999	
		5,985,577		Bulinski	11/16/1999	
		6,020,192		Muzyczka et al.	2/1/2000	
		6,066,476		Tsien et al.	5/23/2000	

FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			WO 00/46233		Hoegh-Guldberg et al.	08/10/00		
			WO 99/49019		Bryan	09/30/99		
			WO 01/32688		Ward	05/10/01		
			WO 01/34824		Anderson	05/17/01		
			WO 00/34318		Lukyanoy et al.	12/10/99		
			WO 00/34320		Lukyanoy et al.	12/10/99		
			WO 00/34321		Lukyanoy et al.	12/10/99		
			WO 00/34322		Lukyanoy et al.	12/10/99		
			WO 00/34319		Lukyanoy et al.	12/10/99		
			WO 00/34323		Lukyanoy et al.	12/10/99		
			WO 00/34526		Lukyanoy et al.	12/10/99		
			WO 00/34324		Lukyanoy et al.	12/10/99		
			WO 00/34325		Lukyanoy et al.	12/10/99		
			WO 00/34326		Lukyanoy et al.	12/10/99		
			WO 01/27150		Lukyanoy et al.	10/13/00		
			DE 197 18		Wiedenmann	05/05/97		

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		Anderluh et al., Biochemical and Biophysical Research Communications (1996) 220:437-442	
		Dove et al., Biological Bulletin (1995) 189:288-297	
		Fradkov et al., FEBS Lett. (2000) 479(3):127-30	
		Gurskaya et al., FEBS Lett., (2001) 507(1):16-20	
		Gurskaya et al., BMC Biochem. (2001) 2:6	
		Lukyanov, K., et al (2000) J Biol Chemistry 275(34):25879-25882	
		Macek et al., Eur. J. Biochem. (1995) 234:329-335	
		Martynov et al., J Biol Chem. (2001) 276:21012-6	
		Matz, M.V., et al. (1999) Nature Biotechnol., 17:969-973	
		Terskikh et al., Science (2000) 290:1585-8	
		Tsien, Annual Rev. of Biochemistry (1998) 67:509-544	
		Tsien, Nat. Biotech. (1999) 17:956-957	
		Ward et al., J. Biol. Chem. (1979) 254:781-788	
		Wiedermann et al., Jahrestagung der Deutschen Gesellschaft für Tropenökologie-gto. Ulm. 17-19.02.1999. Poster P-4.20	
		Yarbrough et al., Proc Natl Acad Sci U S A (2001) 98:462-7.	

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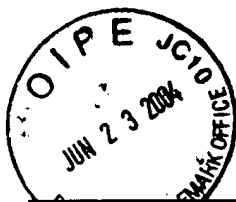
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		Wiedemann, et al., "Cracks in the $\beta$ -can: Fluorescent proteins from Anemonia sulcata (Anthozoa, Actinaria) Proc. Nat'l Acad. Sci. (December 19, 2000) 97: 14091-14096	
		Ehrig et al., "Green-Fluorescent Protein Mutants with Altered Fluorescence Excitation Spectra", FEBS Letters (1995) 367: 163-166.	

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		Application Number	10/806.930
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Filing Date	March 22, 2004
		First Named Inventor	LUKYANOV, SERGEY ANATOLIEVICH
		Art Unit	1653
		Examiner Name	N/A
(use as many sheets as necessary)		Attorney Docket Number	CLON-094
Sheet	1	of	1

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		YANUSHEVICH et al. "A strategy for the generation of non-aggregating mutants of Anthozoa fluorescent proteins" FEBS Letters 511 (2002) 11-14	

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